0.137246 <= -log10(Probability) < 0.509797
0.509797 <= -log10(Probability) < 0.882347
0.882347 <= -log10(Probability) < 1.2549
1.2549 <= -log10(Probability) < 1.62745
1.62745 <= -log10(Probability) <= 2
partition.pfs